

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08647

Priority: March 19, 1990

Maximum Diversion Rate:

7.30 CFS

This is to certify, that CITY OF COEUR D ALENE

710 E MULLAN AVE

COEUR D ALENE ID 83814-3958

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 19, 1990; and has submitted Proof of Beneficial Use on June 10, 1992. An examination indicates that the works have a diversion capacity of 7.300 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

ANNUAL VOLUME

MUNICIPAL

01/01 to 12/31

7.30 CFS

LOCATION OF POINT(S) OF DIVERSION:

NENWNW , Sec. 35, Township 51N, Range 04W
KOOTENAI County

PLACE OF USE: See Remarks

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Place of use is located within the city limits of Coeur d'Alene.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 30TH day of AUGUST, 1994.

Acting for  R. Keith Higginson, Director

SEP 12 1994

RECEIVED
JUN 10 1992

For Office Use Only
Amt. of Fee \$ 275.00
Date 6-10-92
Receipt No. C024465
Received by [Signature]

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 95-08647 Telephone No. 208-769-2210

Name(s) of Permit Holder(s): CITY OF COEUR D'ALENE

Post Office Address: 710 E. MULLAN AVENUE Coeur d'Alene, ID 83814-3958

Source of Water: GROUND WATER RATHDRUM PRARIE AQUIFER

If ground water, well driller's name: HOLMAN DRILLING Date drilled: JULY 15, 1990

Extent of Use:
Domestic 8619 (No. of households) Irrigation _____ (No. of acres)
Stockwater _____ (No. and type of stock) Other COMMERCIAL & GOVERNMENT 1222
municipal

Total rate and/or volume for which proof is submitted 7.01-8 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: 4-30-92

One of the following may be a condition of approval of your permit:

Measuring device: Required? ☒ Yes ☐ No Installed? ☒ Yes ☐ No

OR

Flow Measurement Port: Required? ☐ Yes ☐ No Installed? ☐ Yes ☐ No

Fee Enclosed: \$ 275.00 (See License Examination Fee Schedule)

Person to contact to accompany the Department representative during the field examination:

RALPH CAPUAL OR LARRY PATTON 769-2210
Name Telephone No.
710 E. MULLAN AVENUE COEUR D'ALENE, IDAHO 83814
Address

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

6/8/92 City of Coeur d'Alene Water Dept.
Date Signature (and title if on behalf of a company or organization)
Darryl Patton Assistant superintendent

STATE OF IDAHO

For Office Use Only

\$15 FEE Received by 71091Date 71091Receipt # 0021125

DEPARTMENT OF WATER RESOURCES

JUL 10 1991

REQUEST FOR EXTENSION OF TIME

Department of Water Resources TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF
BENEFICIAL USE FOR A WATER RIGHT PERMIT

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

Permit No. 95-08647Name(s) of Permit Holder: CITY OF COEUR D'ALENE, IDAHOPost Office Address: EAST 710 MULLAN AVENUE, COEUR D'ALENE, IDAHO 83814-3958Telephone No. (208)667-9533Date Proof is Due: September 1, 1991

Describe what work has been completed toward the development of this water right: Land purchased, well dug
(This must be filled out! If no work has been completed, show "none".)

and test pumped, pump discharge piping installed from City main to well head, plus pumphouse building is approximately 50% completed.

Costing \$ _____

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

There was an approximate 3 month delay in starting due to having to re-bid project asfirst bids came in too high. The project would still have been completed on time, exceptdelivery on pump and starter panel won't be till first of September, so total completion may
be in October, 1991.Permit holder(s) request an extension to September 1, 1992.
(1 yr. minimum)

City of Coeur d'Alene Water Dept
By Ralph J. Chapman
(Signature)*

FEE: \$15.00

*IF OTHER THAN PERMIT HOLDER,
POWER OF ATTORNEY MUST BE SUPPLIED.

ACTION OF THE DEPARTMENT OF WATER RESOURCES

AUG 09 1991

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to September 1, 1992.

Signed this 15th day of July, 19 91.

R. Glen Saxton
Chief, Water Allocation Bureau

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 95-08647

Proposed Priority: March 19, 1990 Maximum Diversion Rate: 8.92 CFS
This is to certify, that CITY OF COEUR D ALENE

710 E. MULLAN AVE.

COEUR D ALENE, ID 838143958

has applied for a permit to appropriate water from: GROUNDWATER
and a permit is APPROVED for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

MUNICIPAL

01/01 to 12/31

8.92 CFS

LOCATION OF POINT(S) OF DIVERSION:

NENWNW

Sec. 35, Township 51N, Range 04W
KOOTENAI County

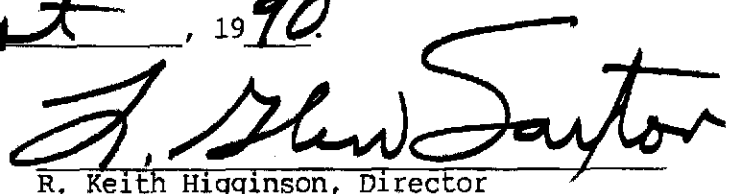
PLACE OF USE: See Remarks

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before September 1, 1991.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
5. Place of use located within city limits of Coeur d'Alene.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

13th day of August, 1990.

for 
R. Keith Higginson, Director

MICROFILMED

SEP 24 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant City of Coeur d'Alene Phone (208)667-9533
Post office address 710 East Mullan Avenue, Coeur d'Alene, ID 83814-3958

2. Source of water supply Groundwater which is a tributary of NA

3. Location of point of diversion is NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot _____
Sec. 35 Township 51N Range 4W B.M. Kootenai County; additional
points of diversion if any: none

4. Water will be used for the following purposes:

Amount 8.92 for Municipal purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) 8.92 and/or (b) N/A
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well with submersible pump.

b. Height of storage dam N/A feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.

c. Proposed well diameter is 24 inches; proposed depth of well is 400+/- feet.

d. Is ground water with a temperature of greater than 90°F being sought? no

7. Time required for the completion of the works and application of the water to the beneficial use is
1 year years (minimum 1 year).

MICROFILMED

SEP 24 1990

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. City of Coeur d'Alene
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

9. Description of place of use: CITY OF COEUR D'ALENE - TDK 3/20/90

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

See enclosed Figure 1, SYSTEM IMPROVEMENTS for area of use

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. City has four (4) other wells; Locust Street, Linden, Atlas and Fourth Street

11. a. Who owns the property at the point of diversion? City of Coeur d'Alene

b. Who owns the land to be irrigated or place of use? N/A

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. N/A

12. Remarks: _____

RECORDED

SEP 24 1990

Received by pm Date 3/19/90 Time 2:00pm Preliminary check by TDK
Fee \$ 205.00 Receipted by pm # N 3624 Date 3/19/90
Publication prepared by pm Date 3/28/90 Published in Comm'd. Abner Brown
Publication approved pm Date 4/18/90

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

MICROFILMED

SEP 24 1990

Dr. F. P. LEGEND

Center of Section.

Corner of Section

Quarter Corner.

Found monument as shown.

"City of Chula Vista"

Set 3/8 x 30 I.R. w/ cap mo

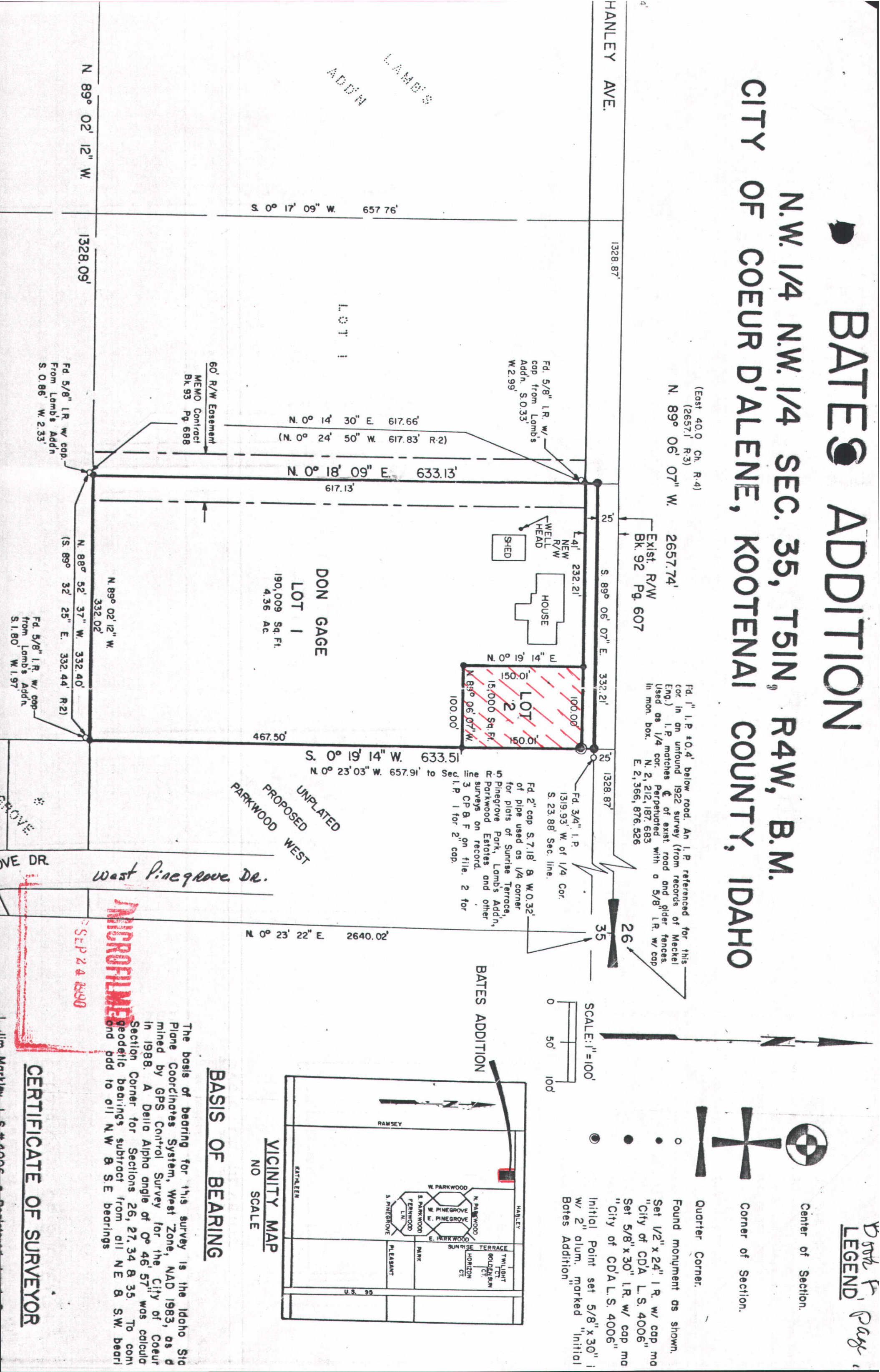
Initial Point set 5/8" x 30"
w/ 2" alum. marked "Initia
Bates Addition"



BASIS OF BEARING

The basis of bearing for this survey is the Idaho State Plane Coordinates System, West Zone, NAD 1983, as determined by GPS Control Survey for the City of Coeur d'Alene in 1988. A Delta Alpha angle of $0^{\circ} 46' 57''$ was calculated for Section Corner for Sections 26, 27, 34 & 35. To convert geodetic bearings subtract from all NE & S.W. bearings and add to all N.W. & S.E. bearings.

CERTIFICATE OF SURVEYOR



DESIGN	DATE	BY	APP'D

OVERLAY IDENTIFICATION	COMPOSITE	OVERLAY	SCREEN
PROJ. NO.			
CONTRACT			

SHEET NO.

TITLE

INDEX TO DRAWINGS

- 1 TITLE SHEET, LOCATION MAP,
AND INDEX TO DRAWINGS
- 2 WELL LOCATION PLAN
AND WELL PROFILE

CITY OF COEUR D'ALENE

HANLEY AVENUE WELL

February 1990

CITY OFFICIALS

MAYOR

Raymond L. Stone

COUNCIL

A. J. Hassell III

Stephen B. Mc Crea

Ron Edinger

William Jones

Robert E. Mac Donald

Dixie Reid

CITY ADMINISTRATOR

Dana Wetzel

DIRECTOR OF PUBLIC WORKS

Rodger W. Lewerenz

CITY WATER SUPERINTENDENT

Ralph J. Capaul

CITY ENGINEER

Jim Markley

CITY ATTORNEY

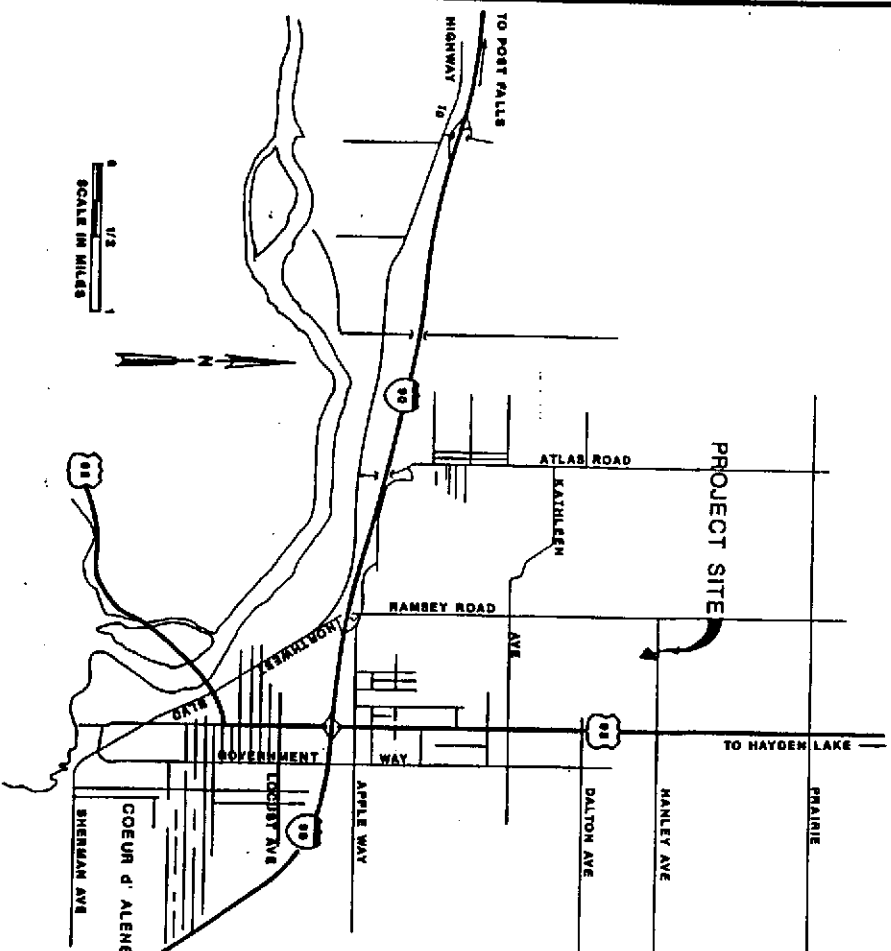
Jeff Jones

CITY CLERK

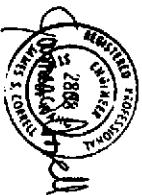
Susan Weathers

CITY TREASURER

Kenneth M. Thompson



LOCATION MAP



DESIGN	DATE	BY	APP'D
HALLER			
NO. 2808			
DATE			
REVISION			

REUSE OF DOCUMENTS
THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF CH2M HILL. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN AUTHORIZATION OF CH2M HILL.

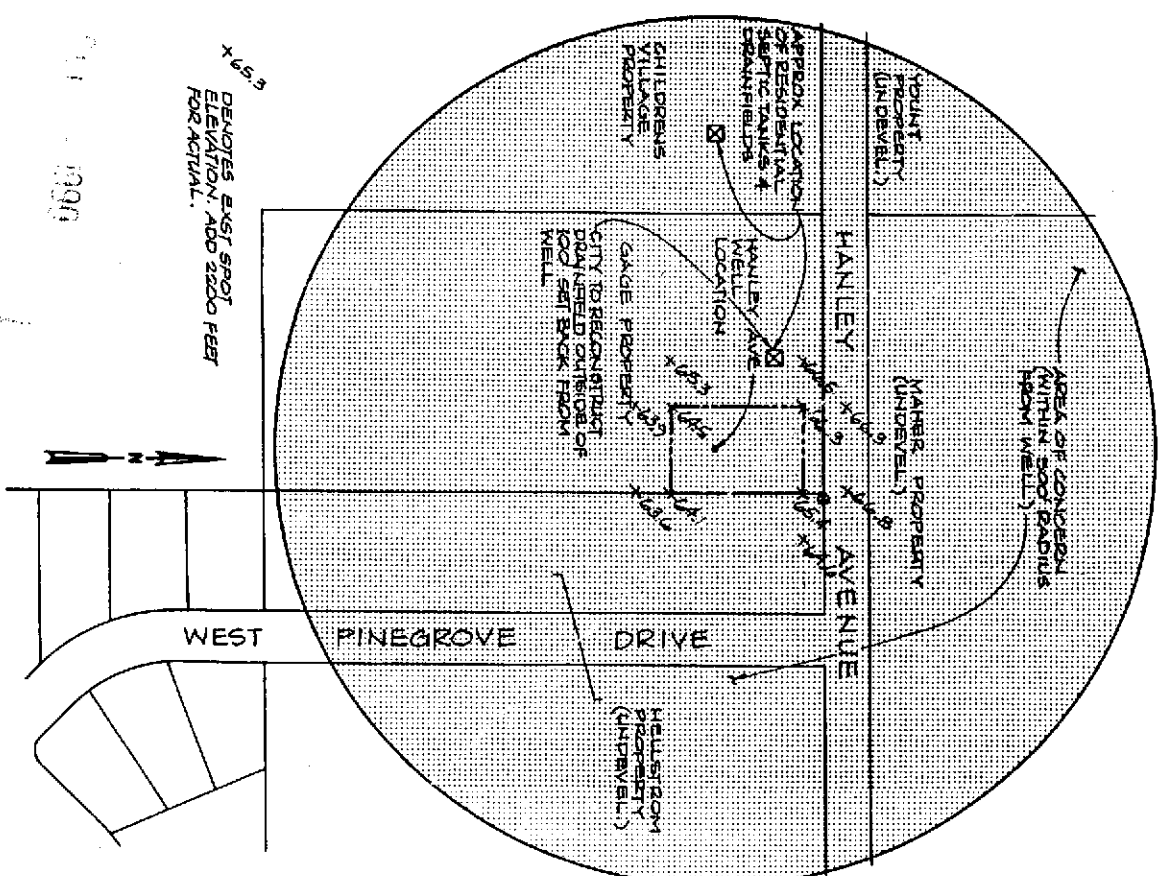
VERIFY SCALES
SHEET IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

CITY OF COEUR D'ALENE
COEUR D'ALENE, IDAHO

TITLE SHEET, LOCATION MAP
AND INDEX TO DRAWINGS

SHEET	1
DATE	FEB 1990
PROJ.	REARVIEW ST

AREA OF ENVIRONMENTAL CONCERN



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JUN 30 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 95-08647

1. Owner: City of Coeur d'Alene Phone No. (208) 667-9533
Current Address: 710 E. Mullan Ave, Coeur d'Alene ID 83814-3958

2. Accompanied by: Larry Patton EXAM DATE: 9/27/93

Address: same Phone No. same

Relationship to Permit Holder: Assistant Superintendent City of C d A Water dept.

3. Source: Ground water tributary to —

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 95-7142, 95-8565, 95-8672

2. Other water rights with the same point of diversion: None

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

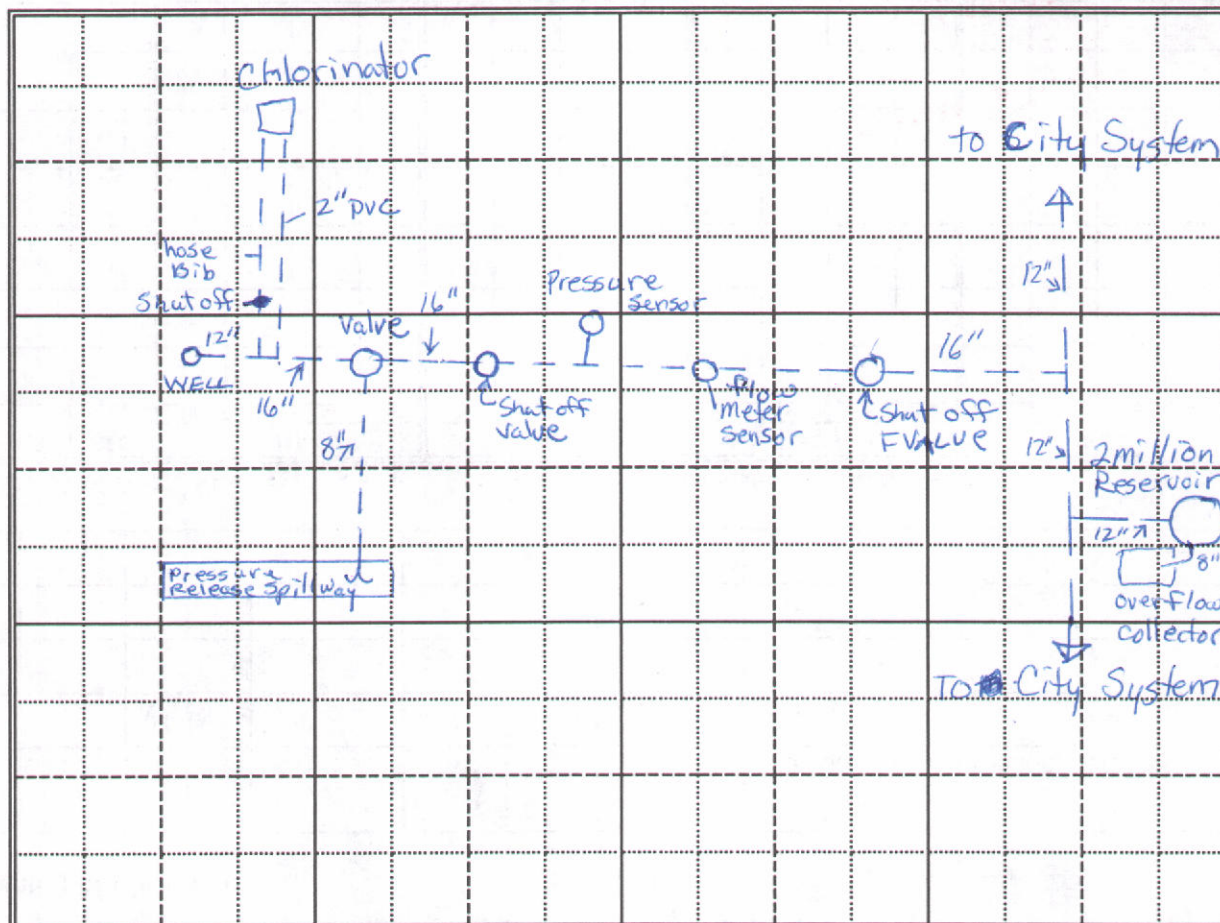
Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NE	NW	NW	35	51N	09W	Kootenai	Map

2. Place(s) of Use: City of Coeur d'Alene

Indicate Method of Determination Map

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = NTS

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☐ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Byron Jackson	450	911 5 0409		17 mol 4 stg Sub.

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Hershey Sparling Mainline Flow Meter					16"	

2. Measurements: 3267 gpm Pressure reading 66.8 psi
 System is pumping from depth of 261 Feet.

SEP 12 1994

E. NARRATIVE/REMARKS/COMMENTS

Water is pumped from a well (24"x360') by a 45046 pump. Steel Pipe from the well starts at 12 inches and then increases to 16 inches. Water is carried to Chlorinator system by a 2 inch PVC pipe & then returned ~~to~~ through a 2 inch PVC pipe to main line before the first valve. The first valve on the main line serves as a pressure regulator. When the pump first starts-up, the valve opens slowly to prevent pressure surges on the system. Excess water escapes through an 8" steel pipe to a concrete spillway until valve is fully open. When pump shuts-down process is reversed. Water passing this valve passes a shut off valve, then a pressure meter sensor, past Flow meter sensor and then past a second shut-off valve to a "T." From this "T" one line ties in to City wide system and one goes to a second "T" which continues to other parts of the City wide system and also has a 2 way line that goes to a 2 million gallon reservoir. The reservoir has an 8" overflow pipe with a concrete spillway. Both pressure and Flow are determined by electronic sensors & sent to a command center where they have both a digital read-out and a printed record. Command center also reads-out pumping level.

Have conditions of permit approval been met? ☒ yes ☐ no

SEP 12 1994

F. FLOW CALCULATIONS

X Additional Computation Sheets Attached

Measured Method:

$$\frac{3277 \text{ gpm}}{448.8 \text{ gpm/cfs}} = 7.30 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

~~2~~ Municipal

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Municipal	1-1	12-31	7.30 cfs	Municipal
Totals:			7.30 cfs	municipal

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATIONField Examiner's Name Theresa J. Bright Date 10/18/93

Reviewer _____ Date _____

SEAL

8 1994

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 95-08647

DATE: 27-SEP-93

COMPLETE BY: T.BRIGHT

HORSEPOWER = 450

PUMP EFFICIENCY = 77%

DYNAMIC LIFT = 261 FEET

SYSTEM PRESSURE = 67 PSI

QUANTITY = 7.31 CFS

RECEIVED
SEP 12 1994

2679 IV SE
(HAYDEN)

15

47'30"

SANDPOINT 41 MI.
HAYDEN 0.5 MI.

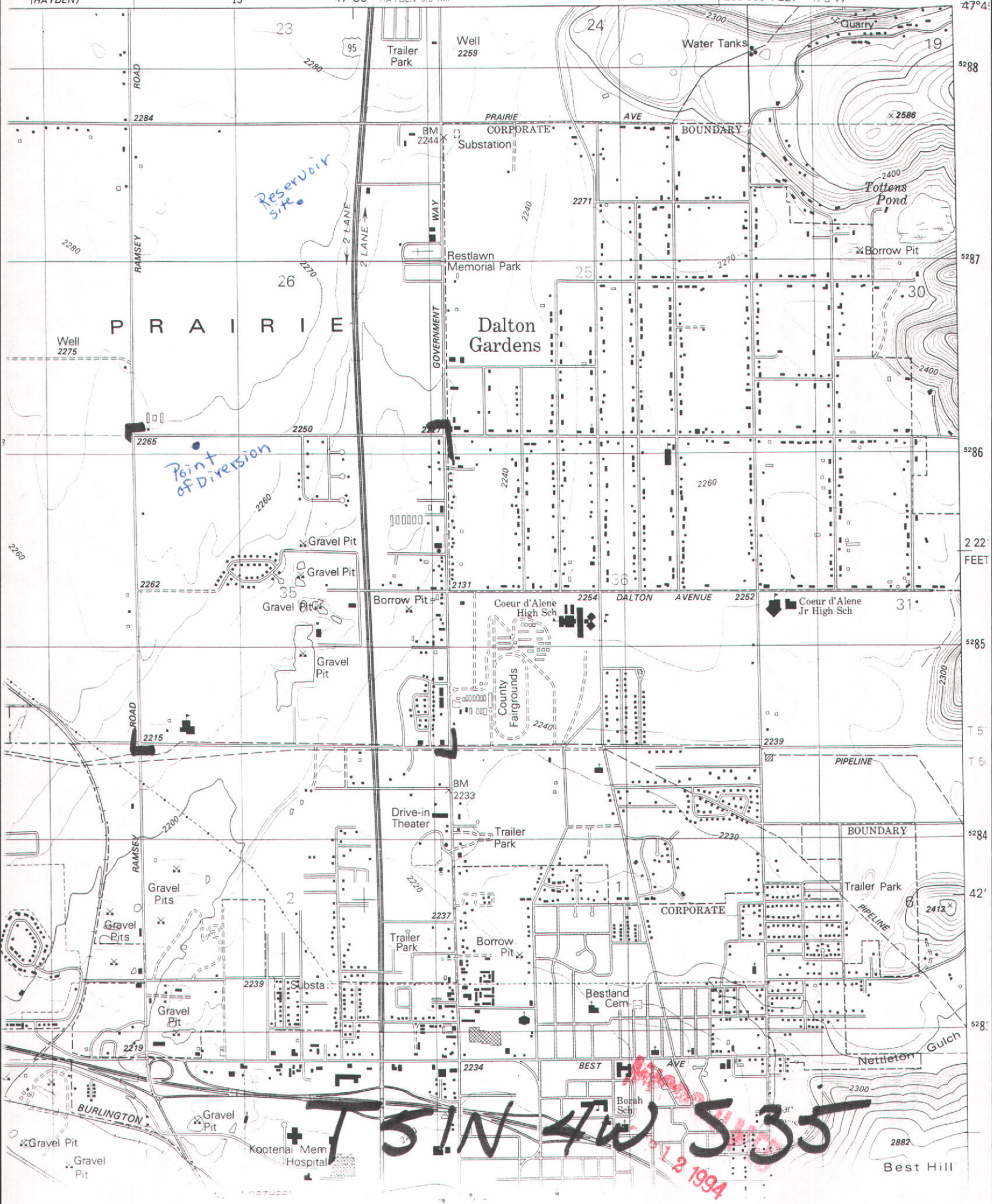
17

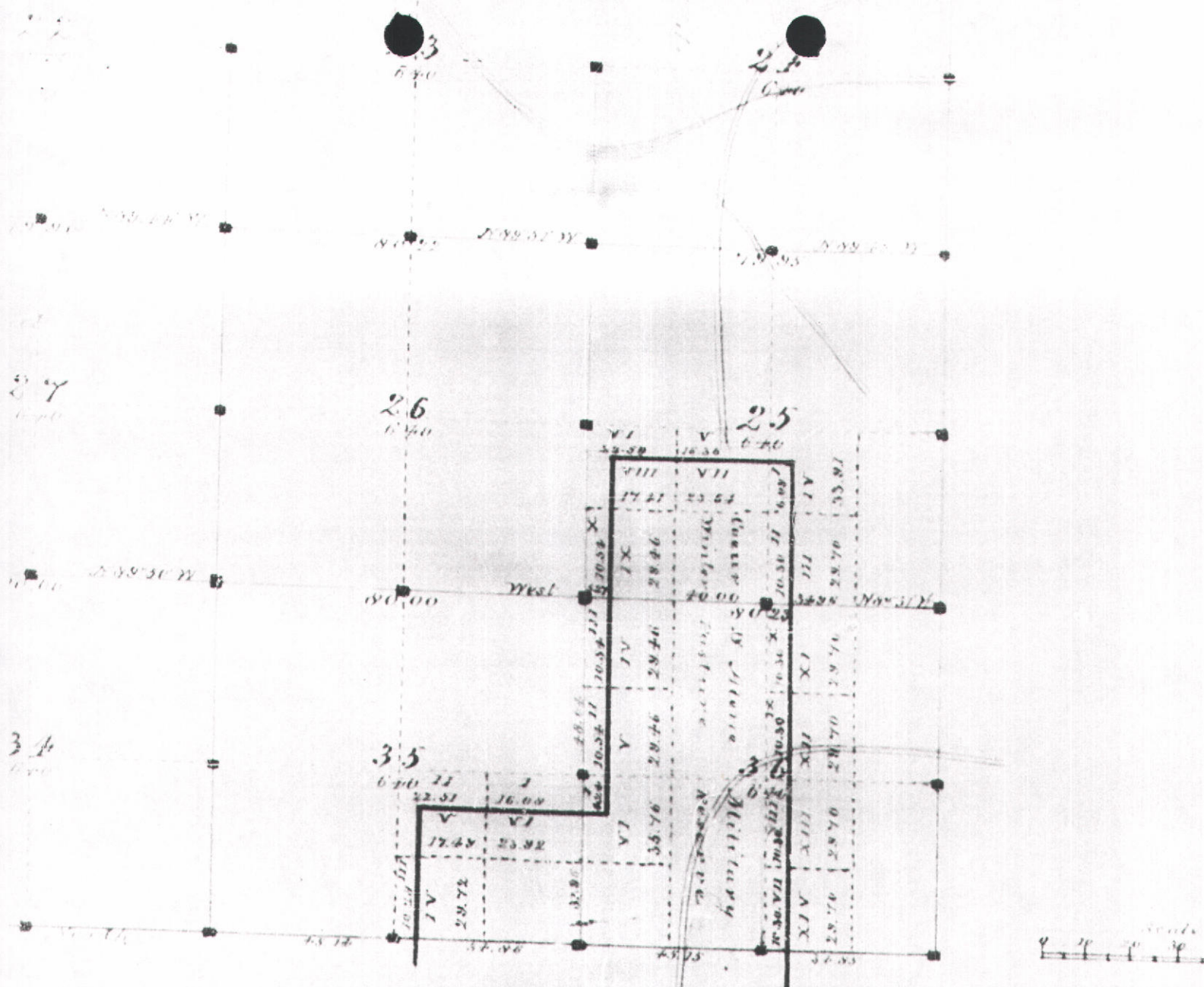
R 3 W

250 000 FEET R 3 W

116°45'

47°4'





51N 4W 35

Total number of Acres **23,053.12**

Angular Declinations

750' to 25.25' East

750' to 22.30' East

The above Map of Township
Boise Meridian Territory of
Field notes of the survey thereof
been examined and approved
U.S. Surveyor General's Office
Boise City, Idaho Territory
July 23rd 1891

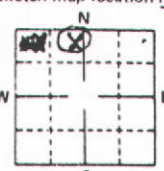
RECORDED

SEP 12 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESUSE TYPEWRITER OR
BALLPOINT PEN

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>CITY OF COEUR D'ALENE</u> Address <u>COEUR D'ALENE IDAHO</u> Owner's Permit No. <u>95-90-N-16</u>		7. WATER LEVEL Static water level <u>254</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>48</u> OF. Quality <u>GOOD</u> Describe artesian or temperature zones below																																																																																																																							
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials plug depths, etc. in lithologic log)		8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Air ☐ Other																																																																																																																							
3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☒ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		<table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td><u>1500</u></td><td><u>252' 8"</u></td><td><u>2</u></td></tr><tr><td><u>2500</u></td><td><u>251' 1"</u></td><td><u>4</u></td></tr><tr><td><u>3700</u></td><td><u>249' 6"</u></td><td><u>6</u></td></tr><tr><td><u>6000</u></td><td><u>248' 3"</u></td><td><u>8</u></td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	<u>1500</u>	<u>252' 8"</u>	<u>2</u>	<u>2500</u>	<u>251' 1"</u>	<u>4</u>	<u>3700</u>	<u>249' 6"</u>	<u>6</u>	<u>6000</u>	<u>248' 3"</u>	<u>8</u>																																																																																																							
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11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>HOLMAN DRILLING</u> Firm No. <u>108</u> Address <u>E3410 9TH AVE</u> Date <u>JULY 15 90</u> <u>SANITARY WA 99202</u> Signed by (Firm Official) <u>Arnold E. Holman</u> Pres. and (Operator) <u>Arnold E. Holman</u>		RECEIVED JUL 20 1990 NORTHERN REGION IDWR SEP 12 1990																																																																																																																							

95-08647



delivery
system



overflow
spillway



Reservoir
175'h x 44' diameter

APPROVED

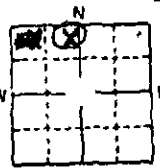
SEP 12 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR
BALLPOINT PEN

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>CITY OF COEUR D'ALENE</u> Address <u>COEUR D'ALENE IDAHO</u> Owner's Permit No. <u>95-90-N-16</u>	7. WATER LEVEL Static water level <u>254</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>48</u> °F. Quality <u>GOOD</u> Describe artesian or temperature zones below _____																																																																																												
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Air ☐ Other _____																																																																																												
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perforations	_____	_____																																																																																											
perforations	_____	_____																																																																																											
perforations	_____	_____																																																																																											
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>BOOTHEA</u> <u>NE 1/4 NW 1/4 Sec. 35 T. 51 S. R. 4 E</u>	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>HOLMAN DRILLING</u> Firm No. <u>108</u> Address <u>53410 9TH AVE</u> Date <u>JULY 19 1992</u> <u>SALT LAKE UT 84120</u> Signed by (Firm Official) <u>Arnold E. Holman</u> and _____ (Operator) <u>Arnold E. Holman</u>																																																																																												

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

9/89

Drilling Permit No.

95-90-N-16

Water Right Permit No.

95-8647

Injection Permit No. _____

State of Idaho
Department of Water Resources

D R I L L I N G P E R M I T

RECEIVED
MAR 22 1990

Department of Water Resources

1. Applicant City of Coeur d'Alene, Idaho2. Mailing Address East 710 Mullan Avenue, Coeur d'Alene, ID 83814-3958Telephone (208)667-9533☒ Well Owner ☐ Well Operator ☐ Other, specify _____3. Proposed well location N.W. 1/4 N.W 1/4, or Gov't lot No. _____,Sec. 35, Twp. T. 51 N., Rge. R. 4 W., County Kootenai,

Street Address of Well Site _____,

Lot, block and subdivision Lot 2, Bates Addition

4. Proposed use of well:

☐ Single family or stockwater use (less than 13,000 gallons per day)☐ Irrigation (more than 1/2 acre)☐ Monitoring - A well bore schematic and map is required for each well.
No. of proposed wells: _____☐ Other (describe fully) Municipal water well for Coeur d'Alene and vicinity.

5. Well construction information:

A. ☒ New well ☐ Deepen ☐ Replace - See Condition 9.B. Proposed surface diameter 24" Maximum depth 400'

C. Anticipated bottom hole temperature:

☒ 85°F or less (Cold water well)☐ 85°F to 212°F (Low temp. geothermal well)☐ 212°F or more (Geothermal well)6. Construction Start Date March 21, 1990Holman Drilling Corp., East 3410 9th, Spokane, WA., 992027. Anticipated Well Driller Mr. Arnold E. Holman, President

NOTE: The actual well driller must be identified prior to drilling.

8. Applicant's signature Ralph J. Tapaul Date 3/16/90Title City of Coeur d'Alene water superintendent
(Owner, Firm Representative, Other)

JUN 29 1992

ACT OF DEPARTMENT OF WATER RESOURCES

This Permit is

Approved

Date

3/19/90

If approved, this permit authorizes the construction of a well subject to the following conditions. READ CAREFULLY!

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85°F or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

The water from the well drilled under this permit cannot be used until a water right permit is obtained from the Idaho Department of Water Resources.

Robert G. Haynes

Signature of Authorized Department Representative

Regional Manager

Title

Receipt No. N 3619 Received by [Signature] Fee \$100.00 Date 3/16/90

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

This extension is good for 60 days beyond the above extension approval date 29 1992

RECEIVED

95-08647

CITY OF COEUR D ALENE
710 E. MULLAN AVE.
COEUR D ALENE, ID 838143958

Source: GROUNDWATER

Diversion Pt: NENWNW Sec 35 T 51N R 04W

Use: MUNICIPAL (8.920 CFS)
Total Diversion: (8.920 CFS)

Date Filed: 3/19/1990

In: WITHIN THE CITY LIMITS OF COEUR D ALENE.

MICROFILMED

SEP 24 1990